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Y	7	Gerzon, M., "The Optimum Choice of Surround Sound Encoding Specification", Presented at the 56th Convention of Audio Engineering Society, March 1-4, 1977, pg. 1-35.												
6	C8	Gerzon, Michael A., "Periphony: With-Height Sound Reproduction", Journal of the Audio Engineering Society, Vol. 21, No. 1, January/February 1973, pg. 1-10.												
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FORM PT01449 S. DEPARTMENT OF COMMERCE ATTY. DOCKET NO. SERIAL NO. (REV. 8-83) ATENT AND TRADEMARK OFFICE SONC.003US0 09/505,556 APPLICANT INFORMATION DISCLOSURE STATEMENT James A. Moorer FILED GROUP (Use several sheets if necessary) 2752 February 17, 2000 **U. S. PATENT DOCUMENTS** EXAMINER SUB FILING **CLASS** DOCUMENT NUMBER DATE NAME INITIAL **CLASS** DATE FOREIGN PATENT DOCUMENTS SUB TRANS.? CLASS DOCUMENT NUMBER DATE COUNTRY CLASS (YES/NO) OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.) C10 McAulay Robert J., "Speech Analysis/Synthesis Based on a Sinusoidal Representation", IEEE Transactions of Acoustics, Speech, and Signal Processing, Vol. ASSP-34, No. 4, August 1986, pg. 744-753. C11 Huffman David A., "A Method for the Construction of Minimum-Redundancy Codes", Proceedings of the IRE, "International Standard: Audio Recording - Compact disc digital audio system", CEI IEC 60908, Second Edition, 1999, pg. 1-21. C13 "International Standard: Information Processing - Volume and file structure of CD-ROM for information interchange", ISO 9660, First Edition, 1988. **EXAMINER** DATE CONSIDERED